

Work Order ID 81076

March-08-12 8:41:13 AM

81076

Page 1

Item ID: D412-742-013

Accept

N900040100

Setup Start ***NS1***

Revision ID:

Item Name: Float Skidtube Installation

Stop ***NS2***

Start Date: 08/03/2012 Start Qty: 1.00

1

Cust Item ID:

Required Date: 22/03/2012 Req'd Qty: 1.00

1

Customer:

Reference:

Approvals: Process Plan: MLJ

Date: 12/03/08 Tooling:

Date:

Run Start ***NR1***

QC:

Date: SPC (Y/N):

Date:

Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--------------------------------	--------------------------	----------------------	---------	--------	--------------	---------------	---------------	------------------	----------------

Draw Nbr	Revision Nbr
----------	--------------

IIN D412-742	E
--------------	---

100

100

DC

Document Control

DOCUMENT CONTROL

0.00

Memo

0.00

Photocopy bluefile and create labels per PPP D412-742-013 CHG007

5/12/04

MLJ 12/04/04

110

110

Packaging

Packaging

Pick Kit

0.00

Memo

0.00

12/3/28 *sf* *SP*

120

120

QC

Quality Control

QC4- 100% Inspect kits for completeness

0.00

Memo

0.00

5/12/04

Pto ->

B81093

Dart Aerospace Ltd

W/O: 810712		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: D412-742-013 PAR #: Fault Category: Stud tube NCR: Yes No DQA: Date: 12/04/09
 Resolution: Rework Disposition: Rework QA: N/C Closed: Date: 12/4/10

NCR: 12-1326		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			
12/3/30	100	Parts missing from w/o parts list to ZZW. RL w/o + Bom not created correctly	12/3/30	ADD missing parts to K.I ANALYST M 119798 ahx4 Resist	12/3/30	12/3/30	12/3/30	12/3/30
			052042	update w/o + Bom ADD copy of Bom 402 Ref			12/3/30	12/3/30

NOTE: Date & initial all entries

Work Order ID 81076***81076***

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March-08-12 8:41:13 AM

Item ID: D412-742-013

Accept

N900040100Setup Start ***NS1***

Revision ID:

Stop ***NS2***

Item Name: Float Skidtube Installation

Start Date: 08/03/2012 Start Qty: 1.00

1

Cust Item ID:

Required Date: 22/03/2012 Req'd Qty: 1.00

1

Customer:

Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

Run Start ***NR1***

QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
130		0.00							
130	Packaging								
Packaging	Memo	0.00							
Packaging	Identify and pack for shipping as per PPP D412-742-013								
	Location:								
	<i>SNIP</i>								
	<i>I</i>								
140	QC21- Final Inspection - Work Order Release	0.00							
140									
QC	Memo	0.00							
Quality Control									

1x *SP* 12-04-04*MLJ* 12/04/04*MF*
12-04-03

Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____
 Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

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Page 1

Work Order ID: 81076

81076

Parent Item: D412-742-013

D412-742-013

Parent Item Name: Float Skidtube Installation

Start Date: 08/03/2012

Required Date: 22/03/2012

Start Qty: 1.00

Required Qty: 1.00

Comments: IPP Rev: A05.10.13 New Issue KJ/JLM
 IPP Rev: B 06-06-08 As per DSI9336 JLM IPP Rev: C
 07-12-03 ECN 1072 DD verified by: JLM
 IPP Rev: D 08-09-08 ecn 08-510 DD verified by: EC
 IPP Rev: E 09-01-23 as per DSI9441 DD verified by: EC IPP Rev: F: add
 AN4C7A DD 10.01.13 verified by: EC IPP Rev: G 11.11.01 as per
 DSI9517 REV.B DD verified by: EC IPP rev: H 12.01.12 PER IIN
 REV.E DD VERF:

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
---------------------------------	------------------------	---------------	-------------	---------------------	------------------	-----------------	--------------------	----------------	-------------	--------------	---------------	----------------	--------

D412-742-043

Manufactured No

110

Each

0.0000

1

1

D412-742-043

**

B81093

Replacement Float Skidtube

D2571

Manufactured No

110

Each

10.0000

1

1

D2571

**

B80820

Saddle, Fwd Out 205

Location

Loc Qty

Loc Code

ST

1

11644

1

ST425

-13

ST432

9

78239

1

79425

2

79977

6

ST433

13

D2572

Manufactured No

110

Each

6.0000

1

1

D2572

**

B80783

Saddle, Fwd In 205

Location

Loc Qty

Loc Code

ST432

6

71107

2

79978

4

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval* QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
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Work Order ID: 81076

81076

Parent Item: D412-742-013

D412-742-013

Parent Item Name: Float Skidtube Installation

Start Date: 08/03/2012

Required Date: 22/03/2012

Start Qty: 1.00

Required Qty: 1.00

D2573

Manufactured No

110

Each

0.0000

1

1

D2573

Saddle, Aft Out 205

**

B8 822

Location

Loc Qty

Loc Code

ST423

-12

79424

0

ST434

12

D2574

Manufactured No

110

Each

0.0000

1

1

D2574

Saddle, Aft In 205

**

B8 830

D2876

Manufactured No

110

Each

103.0000

2

2

D2876

Saddle Spacer

**

sp

Location

Loc Qty

Loc Code

ST020

102

79693

102

ST025

1

76949

1

D2877

Manufactured No

110

Each

53.0000

2

2

D2877

Saddle Spacer

**

12/3/28

Location

Loc Qty

Loc Code

ST020

53

77052

1

78843

52

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
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Work Order ID: 81076

81076

Parent Item: D412-742-013

D412-742-013

Parent Item Name: Float Skidtube Installation

Start Date: 08/03/2012

Required Date: 22/03/2012

Start Qty: 1.00

Required Qty: 1.00

D3403-1

Manufactured No

110

Each

107.0000

8

**

D3403-1

Bushing

Location

Loc Qty

Loc Code

ST041

15

70696

15

ST042

92

80208

40

80219

52

D3403-5

Manufactured No

110

Each

79.0000

8

**

D3403-5

Bushing

Location

Loc Qty

Loc Code

ST042

79

79740

47

80221

32

D2747

Manufactured No

110

Each

154.0000

4

**

D2747

Set Screw

Location

Loc Qty

Loc Code

ST017

154

~~77484~~

54

79520

100

D3533-1

Manufactured No

110

Each

98.0000

2

**

D3533-1

Set Screw

Location

Loc Qty

Loc Code

ST053

90

80326

90

ST054

8

77611

8

March-08-12 8:41:17 AM

Shop Packet Print

Page 3

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
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Work Order ID: 81076

81076

Parent Item: D412-742-013

D412-742-013

Parent Item Name: Float Skidtube Installation

Start Date: 08/03/2012

Required Date: 22/03/2012

Start Qty: 1.00

Required Qty: 1.00

AN4C6A

Purchased

No

110

Each

358.0000

16

16

**

MA1009

[Handwritten signature]

AN4C6A

Bolt

Location

Loc Qty

Loc Code

FG

4

103344

4

ST356

354

116704

7

119749

47

120423

200

120521

100

12x

AN4C53A

Purchased

No

110

Each

6.0000

4

4

**

MA121133

AN4C53A

Bolt

Location

Loc Qty

Loc Code

ST361

6

120754

6

AN4C52A

Purchased

No

110

Each

168.0000

4

4

**

MA123285

AN4C52A

BOLT

Location

Loc Qty

Loc Code

ST361

168

117688

6

119641

12

120364

100

120465

50

4

March-08-12 8:41:17 AM

Shop Packet Print

Page 4

Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____
 Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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Work Order ID: 81076

81076

Parent Item: D412-742-013

D412-742-013

Parent Item Name: Float Skidtube Installation

Start Date: 08/03/2012

Required Date: 22/03/2012

Start Qty: 1.00

Required Qty: 1.00

AN6C12A

Purchased

No

110

Each

48.0000

8

8

AN6C12A

BOLT

**

Location

Loc Qty

Loc Code

ST341

48

119862

-2

120423

50

D3672-3

Manufactured

No

110

Each

706.0000

32

32

D3672-3

Phenolic Washer

**

Location

Loc Qty

Loc Code

ST060

706

64176

180

76278

26

80370

500

AN960C416L

Purchased

No

110

Each

0.0000

32

32

AN960C416L

WASHER

**

D3672-9

Manufactured

No

110

Each

64.0000

8

8

D3672-9

Phenolic Washer

**

Location

Loc Qty

Loc Code

ST060

64

35523

64

NAS1149C0632R

Purchased

No

110

Each

75.0000

8

8

NAS1149C0632R

WASHER

**

Location

Loc Qty

Loc Code

ST297

75

119736

25

120308

50

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Shop Packet Print

Page 5

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
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Work Order ID: 81076

81076

Parent Item: D412-742-013

D412-742-013

Parent Item Name: Float Skidtube Installation

Start Date: 08/03/2012

Required Date: 22/03/2012

Start Qty: 1.00

Required Qty: 1.00

D3672-11

Manufactured No

110

Each

411.0000

8

D3672-11

Phenolic Washer

**

[Handwritten signature]

[Handwritten signature]

Location

Loc Qty

Loc Code

ST060

411

77483

411

8

MS21043-4

Purchased No

110

Each

1,257.000

29

29

MS21043-4

Nut

**

[Handwritten signature]

[Handwritten signature]

Location

Loc Qty

Loc Code

FG

40

104603

40

ST301

1217

119546

435

120308

782

29

D3591-1

Manufactured No

110

Each

55.0000

2

2

D3591-1

Bushing

**

Location

Loc Qty

Loc Code

FP

54

77496

14

80377

40

ST055

1

57350

1

D3403-3

Manufactured No

110

Each

58.0000

8

8

D3403-3

Bushing

**

[Handwritten signature]

[Handwritten signature]

Location

Loc Qty

Loc Code

ST042

58

80209

6

80220

52

8

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
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NOTE: Date & initial all entries

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Work Order ID: 81076

81076

Parent Item: D412-742-013

D412-742-013

Parent Item Name: Float Skidtube Installation

Start Date: 08/03/2012

Required Date: 22/03/2012

Start Qty: 1.00

Required Qty: 1.00

D3405-041

Manufactured No

110

Each

4.0000

1

1

D3405-041

Lug Assembly

**

B78892

Location

Loc Qty

Loc Code

ST478

4

62227

2

77000

2

D3405-043

Manufactured No

110

Each

2.0000

1

1

D3405-043

Lug Assembly

**

B78889

Location

Loc Qty

Loc Code

ST423

2

65703

2

AN4C7A

Purchased No

110

Each

219.0000

4

4

AN4C7A

Bolt

**

SP

Location

Loc Qty

Loc Code

ST356

219

109147

219

D3407-041

Manufactured No

110

Each

1.0000

1

1

D3407-041

Tow Ring

**

B78877

12/3/28

Location

Loc Qty

Loc Code

ST463

1

76991

1

Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____
 Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

March-08-12 8:41:17 AM

Work Order ID: 81076

81076

Parent Item: D412-742-013

D412-742-013

Parent Item Name: Float Skidtube Installation

Start Date: 08/03/2012

Required Date: 22/03/2012

Start Qty: 1.00

Required Qty: 1.00

D3417-3

Manufactured No

110

Each

18.0000

2

2

D3417-3

Washer

**

[Handwritten signature]

Location

Loc Qty

Loc Code

FG

9

33519

9

ST042

9

66847

9

2

D3456-1

Manufactured No

110

Each

89.0000

1

1

D3456-1

Washer

**

[Handwritten signature]
12/3/08

Location

Loc Qty

Loc Code

FG

7

25701

7

ST034

16

77486

16

ST044

66

66848

3

71165

2

73493

11

80252

50

1

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
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NOTE: Date & initial all entries

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March-08-12 8:41:17 AM

Work Order ID: 81076

81076

Parent Item: D412-742-013

D412-742-013

Parent Item Name: Float Skidtube Installation

Start Date: 08/03/2012

Required Date: 22/03/2012

Start Qty: 1.00

Required Qty: 1.00

AN3C37A

Purchased

No

110

Each

178.0000

1

AN3C37A

BOLT

**

Location

Loc Qty

Loc Code

ST354

178

116874

11

117010

2

118709

15

119324

25

120308

25

120422

50

120731

50

AN3C40A

Purchased

No

110

Each

49.0000

1

AN3C40A

BOLT

**

Location

Loc Qty

Loc Code

ST354

49

112454

5

114442

44

AN3C41A

Purchased

No

110

Each

144.0000

1

AN3C41A

BOLT

**

Location

Loc Qty

Loc Code

FG

4

103324

4

ST354

140

119324

16

119530

44

119673

50

120753

30

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
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			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

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Work Order ID: 81076

81076

Parent Item: D412-742-013

D412-742-013

Parent Item Name: Float Skidtube Installation

Start Date: 08/03/2012

Required Date: 22/03/2012

Start Qty: 1.00

Required Qty: 1.00

AN3C42A

Purchased

No

110

Each

47.0000

1

1

AN3C42A

BOLT

**

Location

Loc Qty

Loc Code

ST354

47

106176

1

118131

2

119673

19

120464

25

AN3C43A

Purchased

No

110

Each

169.0000

4

4

AN3C43A

BOLT

**

Location

Loc Qty

Loc Code

ST354

169

114455

2

119673

1

120364

66

120465

100

AN3C46A

Purchased

No

110

Each

85.0000

5

5

AN3C46A

BOLT

**

Location

Loc Qty

Loc Code

ST355

85

119673

5

120447

60

120755

20

AN960C10L

NAS1149C0332
R

Purchased

No

110

Each

0.0000

26

26

***AN960C10I ***

washer

**

1112384 12/3/28

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

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March-08-12 8:41:17 AM

Work Order ID: 81076

81076

Parent Item: D412-742-013

D412-742-013

Parent Item Name: Float Skidtube Installation

Start Date: 08/03/2012

Required Date: 22/03/2012

Start Qty: 1.00

Required Qty: 1.00

MS21043-3

Purchased

No

110

Each

999.0000

13

13

MS21043-3

Nut

**

12/3/08 SP

Location

Loc Qty

Loc Code

FG

72

103691

72

GA

350

120693

350

ST300

84

119901

84

ST301

493

118077

2

118614

441

118686

30

119758

20

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
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